

Serial No. 10/666,143

**AMENDMENTS TO THE CLAIMS**

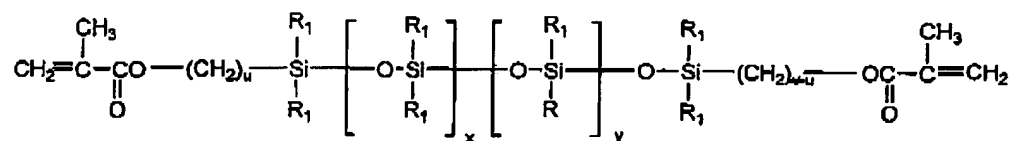
This listing of claims will replace all prior versions and listings of claims in the application

**LISTING OF CLAIMS****Claims 1-15 (canceled)**

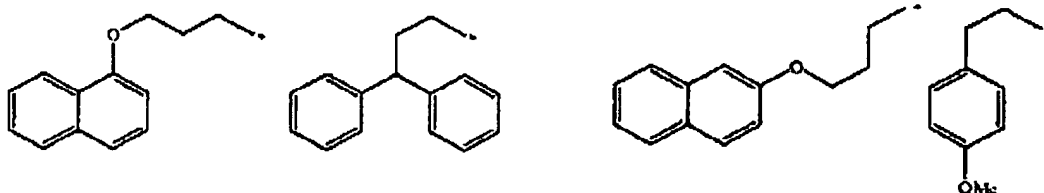
**Claim 16 (currently amended):** A method of using an ophthalmic device manufactured using polymeric compositions, said method comprising:

implanting said ophthalmic device within an eye;

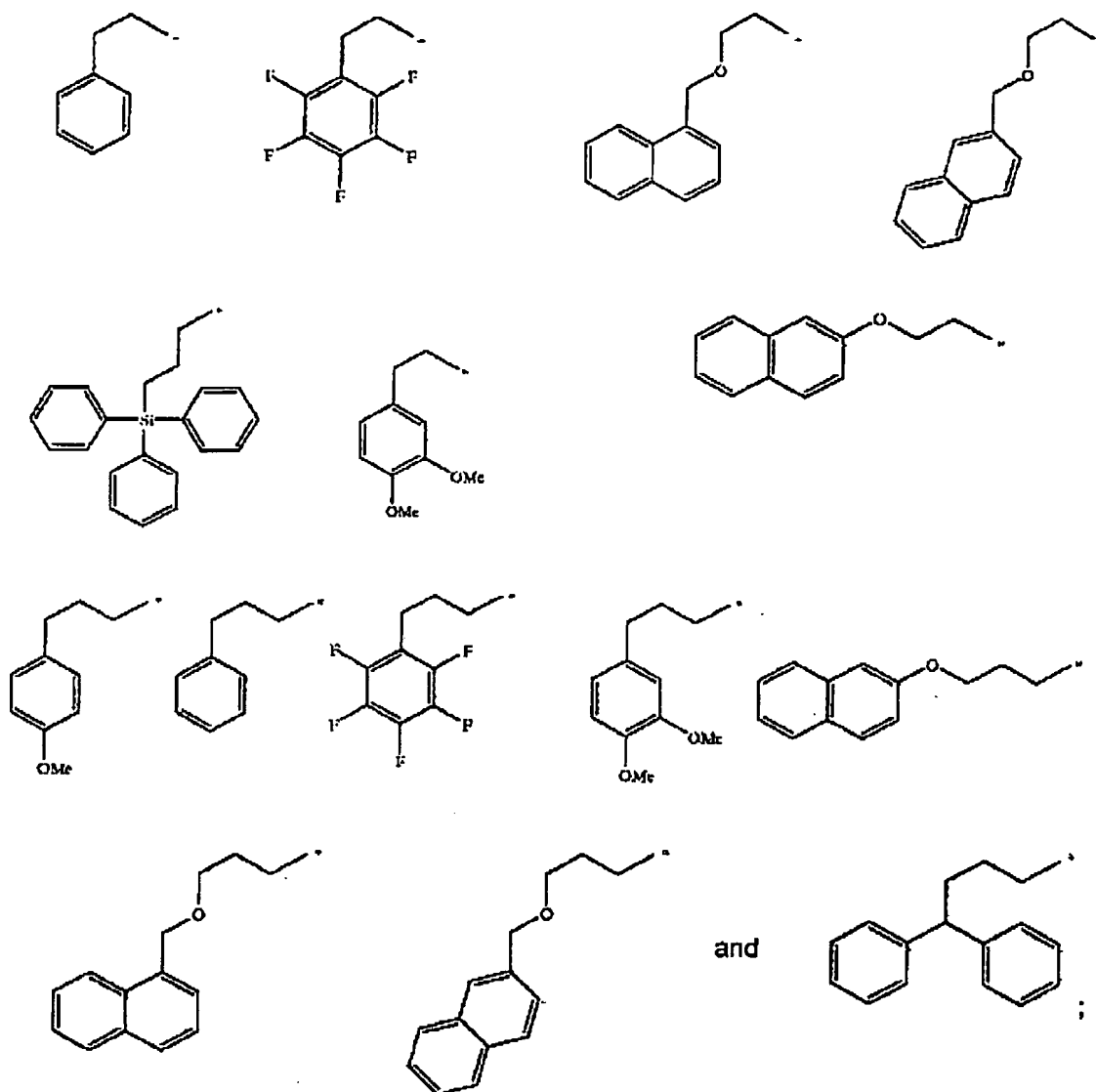
wherein said polymeric compositions are produced through a polymerization of one or more aromatic-based siloxane macromonomers having a formula of



wherein the R groups are the same or different aromatic-based substituents; each R group is selected from the group consisting of



Serial No. 10/666,143



$R_1$  is an aromatic-based substituent or an alkyl;  $x$  is a non-negative integer; and  $y$ ,  $z$ , and  $u$  are natural numbers; said ophthalmic device is manufactured by casting said one or more polymeric compositions in the form of a rod; lathing or machining said rod into disks; and lathing or machining said disks into ophthalmic devices.

**Claim 17 (previously presented):** The method of claim 16 or 21 wherein said ophthalmic device is an intraocular lens or corneal inlay.

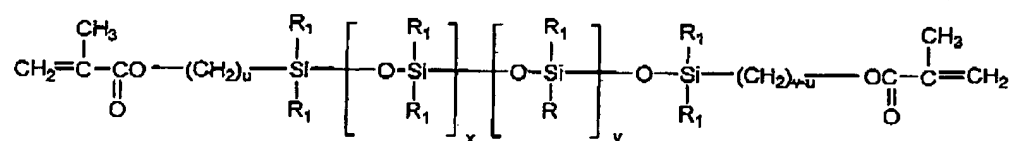
Serial No. 10/666,143

Claims 18-20 (canceled)

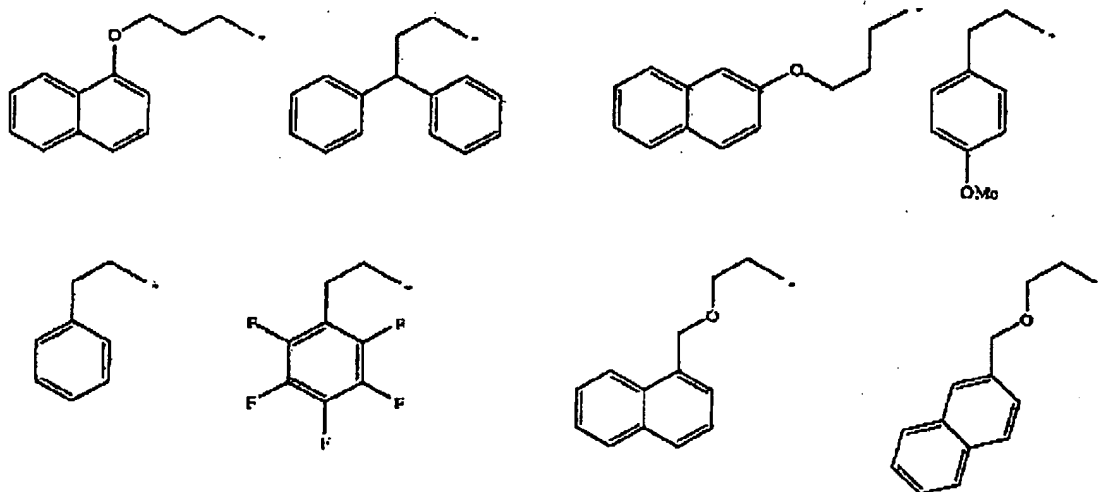
**Claim 21 (currently amended):** A method of using an ophthalmic device, said method comprising:

implanting said ophthalmic device within an eye;

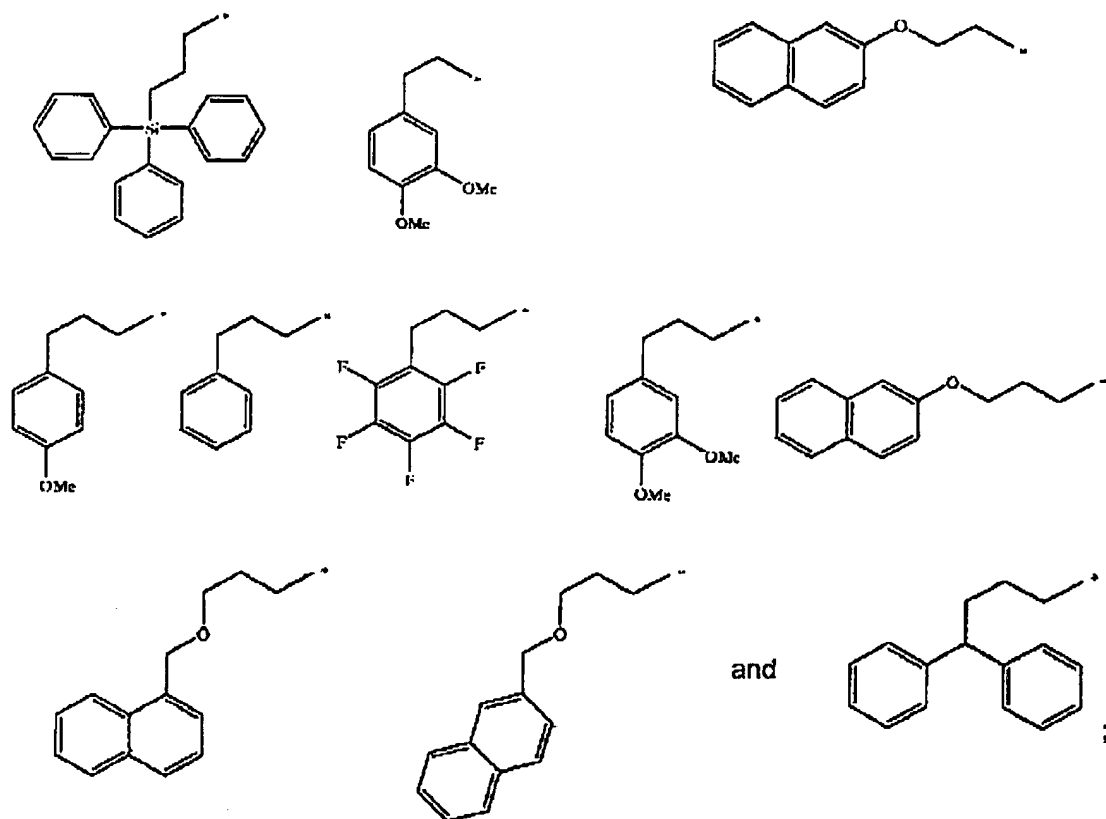
wherein said polymeric compositions are produced through a polymerization of one or more aromatic-based siloxane macromonomers having a formula of



wherein the R groups are the same or different aromatic-based substituents; each R group is ~~selected~~ selected from the group consisting of



Serial No. 10/666,143



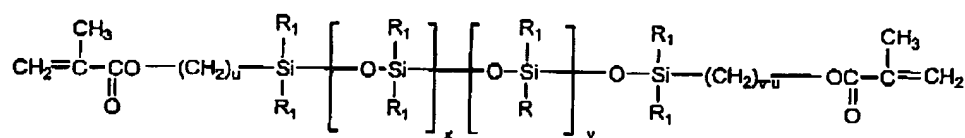
$R_1$  is an aromatic-based substituent or an alkyl;  $x$  is a non-negative integer; and  $y$ ,  $z$ , and  $u$  are natural numbers; said ophthalmic device is manufactured by pouring said one or more polymeric compositions into a mold prior to curing; curing said one or more polymeric compositions; and removing said one or more polymeric compositions from said mold following curing thereof.

**Claim 22 (currently amended):** A method of using an ophthalmic device, said method comprising:

implanting said ophthalmic device within an eye;

wherein said polymeric compositions are produced through a polymerization of one or more aromatic-based siloxane macromonomers having a formula of

Serial No. 10/666,143

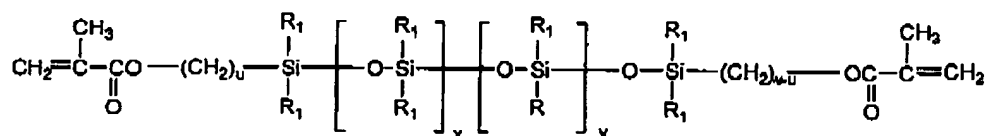


wherein the R groups are the same or different aromatic-based substituents; each R group comprises an aromatic group having a linking group that covalently attaches the aromatic group to a silicon atom; R<sub>1</sub> is an aromatic-based substituent or an alkyl; x is a non-negative integer; and y, z, and u are natural numbers; said ophthalmic device is manufactured by casting said one or more polymeric compositions in the form of a rod; lathing or machining said rod into disks; and lathing or machining said disks into ophthalmic devices; and wherein an attachment of the aromatic group to the silicon atom results from a hydrosilylation of an allylic functional group on the aromatic group.

**Claim 23 (currently amended):** A method of using an ophthalmic device, said method comprising:

implanting said ophthalmic device within an eye;

wherein said polymeric compositions are produced through a polymerization of one or more aromatic-based siloxane macromonomers having a formula of



wherein the R groups are the same or different aromatic-based substituents; each R group each R group comprises an aromatic group having a linking group that covalently attaches the aromatic group to a silicon atom; R<sub>1</sub> is an aromatic-based substituent or an alkyl; x is a non-negative integer; and y, z, and u are natural numbers; said ophthalmic device is manufactured by pouring said one or more polymeric compositions into a mold prior to curing; curing said one or more polymeric compositions; and removing said one or more polymeric compositions from said mold following curing thereof; and wherein an attachment of the aromatic group to the silicon atom results from a hydrosilylation of an allylic functional group on the aromatic group.

Serial No. 10/666,143

**Claim 24 (previously presented):** The method of claim 22, wherein said ophthalmic device is an intraocular lens or a corneal inlay.

**Claim 25 (previously presented):** The method of claim 23, wherein said ophthalmic device is an intraocular lens or a corneal inlay.